

HOME ENTERTAINMENT SYSTEM

ABSTRACT OF THE DISCLOSURE

A home entertainment system has a switching matrix having supply ports that are connected to a plurality of TV tuners and at least one video camera. Each 5 TV tuner demodulates a high frequency carrier signal to provide a specific channel to a supply port. Control signals that change the channel output of each TV tuner are transmitted upstream from the supply port to a corresponding TV tuner. The switching matrix has consumer ports that connect to terminals with consumer devices such as TV monitors located in different rooms of the home, each terminal receiving a signal of baseband frequency (no demodulation required) that may 10 represent a television channel or a camera view and each terminal having a control that delivers signals to the consumer port to select a TV channel or select the camera. The switching matrix enables different ports to be coupled together, so that, for example, a camera in baby's room can be coupled to a television 15 monitor in another room. All of the TV tuners and the switching matrix are located in the hub that lies in one room of a home, while the monitors are in different rooms, and the distribution of signals around the system takes place at baseband frequencies.